Index of Claims



Application No.

10/797,103

Examiner

Seth Barney

SAITO ET AL. Art Unit

Applicant(s)

3752

Rejected

Allowed

(Through numeral) Cancelled

Restricted :

Non-Elected Ν ı Interference

**Appeal** o Objected

| Claim |   | Date     |           |          |  |  |          |          |          |               |    |
|-------|---|----------|-----------|----------|--|--|----------|----------|----------|---------------|----|
|       |   | <u>_</u> |           | Γ        |  |  |          |          | l        | Т             | 7  |
| ल     | Original  | 10/20/04 |           |          |  | 1  |          |          |          | ļ             | 1  |
| Final | ιĒ  | 12/2     |           |          | l  |  |          |          |          |               | ı  |
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|       | 2   | +        |           |          | $\vdash$   | <del>                                     </del> | 1        | $\vdash$ | <b>†</b> | T             | 7  |
|       | 3   | +        |           |          | <del>                                     </del> | 1  | 1        |          |          | T             | 1  |
|       | 4   | +        |           | $\vdash$ |  |  |          | <b>†</b> |          | T             | 1  |
|       | 5   | +        | $\vdash$  | $\vdash$ | 1  | 1-   |          |          |          | T             | 1  |
|       | 1<br>2<br>3<br>4<br>5<br>6<br>7   | +        |           |          |  | <b>†</b>   | l        |          |          | T             | 1  |
|       | 7   | +        |           |          |  |  |          |          | Г        | $\vdash$      | 1  |
|       | 8   | +        |           |          |  |  |          | ļ        |          | Г             | 1  |
|       | 9   |          |           |          |  | T  | T        |          | T-       | $\vdash$      | 1  |
|       | 10  |          |           |          |  |  |          |          |          | T             | 1  |
|       | 11  |          |           |          |  |  | T        | Г        |          | T             | 1  |
|       | 12  |          |           |          |  |  | 1        |          |          | Т             | 1  |
|       | 13  |          | $\Box$    |          | l  |  |          |          |          | Г             | 1  |
|       | 14  |          |           |          | $\vdash$   | T  |          | Г        | ┢        | T             | 1  |
|       | 15  |          |           |          |  | T  |          |          |          | T             | 1  |
|       | 16  |          |           |          |  |  |          |          |          | t             | 1  |
|       | 17  |          |           | 1        |  |  | m        | _        | Ι        | <u> </u>      | 1  |
|       | 18  |          |           |          | _  | Ħ  |          |          |          | <u> </u>      | 1  |
|       | 19  |          |           |          |  |  | ┢        | <b></b>  | -        | t             | 1  |
|       | 20  |          |           |          |  | <del> </del>                                     | 1        | T        |          | $\vdash$      | 1  |
|       | 21  |          |           |          |  |  |          | 1-       | _        |               | 1  |
|       | 22  |          |           |          | -  | $\vdash$   |          | $\vdash$ |          | $\vdash$      | 1  |
| -     | 9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26 |          |           |          | -  |  |          | <u> </u> |          | 一             | 1  |
|       | 24  |          |           | -        | -  | İΤ   |          |          |          | ┢             | 1  |
|       | 25  |          |           | -        |  |  | $\vdash$ |          | $\vdash$ | $\vdash$      | 1  |
|       | 26  |          |           |          |  |  |          |          | $\vdash$ |               | 1  |
|       | 27  |          |           |          |  | Т  |          | $\vdash$ | $\vdash$ | -             | 1  |
|       | 28  | ,        |           |          |  |  |          |          |          | ┢             | 1  |
|       | 29  |          |           |          |  | _  | $\vdash$ |          |          | ऻ             | 1  |
|       | 30  |          |           |          |  |  | $\vdash$ | -        | -        | T             | 1  |
|       | 31  |          |           | П        | $\overline{}$                                    | <del> </del>                                     | $\vdash$ | Т        |          | Г             | 1: |
|       | 32  |          |           | _        |  | T  |          | _        |          |               | T. |
|       | 33  |          |           |          |  | _  |          |          |          |               | 1  |
|       | 27<br>28<br>29<br>30<br>31<br>32<br>33<br>34<br>35  |          |           |          |  |  |          |          |          | Т             | 1  |
|       | 35  |          |           |          |  |  |          |          |          |               | 1  |
|       | 36  |          |           |          |  | İ  |          |          |          |               | 1  |
|       | 37  |          |           |          |  |  |          |          |          |               | 1  |
|       | 37<br>38<br>39  |          |           |          |  |  |          |          |          |               | 1  |
|       | 39  |          |           |          |  |  |          |          |          |               | 1  |
|       | 40  |          |           |          |  |  |          |          |          |               | 1  |
|       | 41  |          |           |          |  |  |          |          |          | $\overline{}$ | 1  |
|       | 42  |          |           |          |  |  |          |          |          |               | 1  |
|       | 43  |          |           |          |  |  |          |          |          |               | 1  |
|       | 44  |          |           |          | _  |  |          |          |          |               |    |
|       | 45  | $\neg$   | $\neg$    |          |  |  |          |          |          |               | 1  |
|       | 46  | $\dashv$ |           | _        |  |  |          |          |          |               | -  |
|       | 47  |          | ヿ         | $\neg$   |  |  |          |          | _        | _             |    |
|       | 48  |          |           | $\neg$   |  |  |          | $\neg$   |          |               | 1  |
|       | 49  | $\neg$   | $\exists$ |          |  |  |          |          |          | _             | 1  |
|       | 50  | $\dashv$ |           | _        | -  |  |          | $\neg$   |          |               | 1  |
|       |   |          |           |          |  | لبيا   |          |          |          |               | J  |

|            | Claim         |  | Date     |              |  |          |              |          |          |          |              |   |
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|            |               | ı  | `        |              |  | П        |              |          |          |          | T            | 1 |
| - 1        | ल             | Original   |          |              | İ  |          |              |          |          |          |              | ı |
| ٠,         | Final         | j.   |          |              |  |          |              |          | 1        |          |              | 1 |
| d.         |               | l  |          |              |  |          | 1            |          |          |          | ı            | l |
| -          |               | 51   |          | Т            | T  | Т        | T            | $\vdash$ | T        |          | T            | 1 |
|            |               | 52   |          | T            | T  | $I^-$    | T            |          | T        |          | t-           | 1 |
|            |               | 51<br>52<br>53   |          | $\vdash$     | Т  | Г        | Т            | T        | T        | Т        | 1            | 1 |
| -          |               | 54   |          |              |  |          | T            |          | T        | 1        | T            | 1 |
|            |               | 54<br>55   | 1        | Т            | Т  |          | Т            |          |          | <b>†</b> | $\vdash$     | 1 |
| -          |               | l 56   | T        | 1            |  |          |              |          |          | <u> </u> |              | 1 |
|            |               | 57   |          |              |  |          |              |          |          |          |              | 1 |
| =          |               | 58   |          |              | П  |          |              |          |          |          |              | 1 |
| 1          |               | 58<br>59   |          |              | Π  |          |              |          |          |          |              | 1 |
|            |               | 60   |          |              | Π  |          |              |          |          | Т        |              | 1 |
|            |               | 61<br>62   |          |              |  |          |              |          |          |          | Γ            | 1 |
|            |               | 62   |          |              |  |          |              |          |          |          |              | 1 |
|            |               | 63   |          |              |  | Γ        |              |          | П        |          |              | 1 |
|            |               | 64   |          |              |  |          |              |          |          |          |              |   |
| 1          |               | 63<br>64<br>65<br>66                                     |          |              |  |          |              |          |          |          |              | 1 |
| 1          |               | 66   |          |              |  |          |              |          |          |          |              | 1 |
|            |               | 67   |          |              |  |          |              |          |          |          |              | 1 |
|            |               | 68   |          |              |  |          |              |          |          |          |              | 1 |
| 30 m m 1 m |               | 69   |          |              |  |          | L            |          |          |          |              | ] |
|            |               | 70   |          |              |  |          |              |          |          |          |              | ] |
|            | ·             | 71   | L        |              | L  |          |              |          |          |          |              | ] |
| 1          |               | 72   | <u> </u> | <u> </u>     | 上  |          |              |          |          |          | _            | 1 |
|            |               | 68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77 | L        |              | _  | _        | $oxed{oxed}$ |          | _        |          |              | l |
| -          |               | 74   | _        |              |  | L        |              | L        | L.       |          | $oxed{oxed}$ | 1 |
|            |               | 75   | _        | <u> </u>     | <u> </u>   |          | <u> </u>     | _        | <u>_</u> | L        | <u>_</u>     | 1 |
|            |               | 76   | <u> </u> |              | _  | _        |              |          |          | _        | _            | 1 |
|            |               | 77   | ļ        |              | ┕  |          |              |          |          | L        | _            | ļ |
| 4          |               | 78<br>79   | _        | <u> </u>     | <u> </u>   | _        | -            | _        | _        | <u> </u> | <u> </u>     | I |
| ŀ          |               | 79   |          | <u> </u>     | _  | <u> </u> |              | <u> </u> | <u> </u> | ļ        |              |   |
| 1          |               | 80   |          | ļ            | <u> </u>   | ļ        | _            | <u> </u> | _        |          |              | l |
| 1          |               | 81   | <u> </u> |              |  | ┝        | <del> </del> |          | <u> </u> | $\vdash$ |              | ł |
| ŀ          |               | 82   | <u> </u> | <u> </u>     |  | Ŀ        | <u> </u>     | <u> </u> | ļ        | _        | _            | ł |
| ŀ          |               | 83   | <u> </u> | <u> </u>     |  | _        |              |          | _        |          |              | 1 |
| 1          |               | 80<br>81<br>82<br>83<br>84<br>85                         |          |              | -  | _        | _            | _        |          | _        | _            |   |
| 1          |               | 85   | -        |              | ├—   |          | -            |          | _        | _        |              | ľ |
| ŀ          |               | 86<br>87   | -        | _            |  |          |              | _        | <u> </u> | _        |              |   |
| ŀ          |               | 88   | _        | <del> </del> | ⊢  | _        | $\vdash$     | H        | -        |          |              | 1 |
| -          |               | 89   | _        | $\vdash$     | -  |          | -            | _        | <u> </u> |          |              | ł |
| ŀ          | _             | 90   |          | -            |  |          |              | -        |          | -        | -            |   |
| ŀ          |               | 91   | -        |              |  | _        |              |          | -        |          | <del> </del> |   |
| ŀ          |               | 92   |          | _            | <del>                                     </del> |          |              | -        | _        | $\vdash$ | -            | 1 |
| ŀ          | $\overline{}$ | 93   |          | ١            | $\vdash$   |          |              |          |          | $\vdash$ |              | 1 |
| 1          |               | 94   |          | _            |  | -        | -            |          |          | $\vdash$ |              | - |
|            |               | 95   | _        | -            |  |          | $\vdash$     |          |          | $\vdash$ |              |   |
|            |               | 96   |          |              | Н  |          |              |          |          | $\vdash$ |              |   |
| ŀ          |               | 97   |          | _            | H  |          |              | -        |          | Н        |              | 1 |
| t          |               | 98   | _        | _            | П  |          |              | _        |          |          |              | 1 |
| T          | 1             | 99   |          |              |  |          |              |          |          |          |              |   |
|            | _             |  |          |              |  |          |              |          |          |          |              |   |

100

| Cl    | Γ                 | Date         |          |                 |          |              |          |              |  |                |
|-------|-------------------|--------------|----------|-----------------|----------|--------------|----------|--------------|--|----------------|
|       |                   | T            | Π        | Γ               |          | Π            | П        |              | П  | T              |
| Final | Original          |              |          |                 |          |              |          |              |  |                |
|       | 101<br>102        |              |          |                 |          |              |          |              |  |                |
|       | 102               |              |          |                 |          |              |          |              |  |                |
|       | 103               |              |          |                 |          |              |          |              |  |                |
|       | 104<br>105        |              |          |                 |          | L            |          |              |  |                |
|       | 105               |              |          |                 |          | ŀ            |          |              |  |                |
|       | 106               | L            |          |                 | L        |              |          |              | <u></u>  |                |
|       | 107               |              |          | L               | L        | L.           | L        | L            | <u> </u>   |                |
|       | 108               |              | _        | $oxed{igspace}$ |          | L.           | _        | $oxed{oxed}$ | L.   |                |
|       | 109               | _            | ╙        | <u> </u>        |          |              |          |              |  |                |
|       | 110               | _            | ļ        | <u> </u>        |          | <u> </u>     |          | <u> </u>     | _  | _              |
|       | 111               | _            | $\vdash$ | <u> </u>        |          | <u> </u>     | _        |              | <u> </u>   |                |
|       | 112               | <u> </u>     | <u> </u> | <u> </u>        | L        | <u> </u>     | _        | <u> </u>     | _  | ļ              |
|       | 113               | _            | ļ        | ļ               | ļ        | <u> </u>     | L        | <u> </u>     | L  |                |
|       | 114<br>115        | <u> </u>     | <u> </u> | ├               | -        | <del> </del> | <u> </u> | $\vdash$     | $\vdash$   | $\vdash$       |
|       | 115               | <u> </u>     |          | ┡               | <u> </u> | _            |          | _            | -  |                |
|       | 116               | _            | -        |                 | _        | ⊢            |          | <u> </u>     | _  | H              |
|       | 117               | -            | <u> </u> | -               | <b> </b> | -            | -        | -            | <u> </u>   | H              |
|       | 118               | -            | -        | _               | _        |              | ├        | $\vdash$     | $\vdash$   |                |
|       | 119               |              |          |                 | _        | -            | -        |              |  | -              |
|       | 120<br>121        | _            | Ė        | <u> </u>        | ┡        |              | <u> </u> | -            | <u> </u>   | $\vdash$       |
|       | 121               |              |          | ⊢               | _        |              |          |              | -  | $\vdash\vdash$ |
|       | 122               |              |          | -               |          | $\vdash$     | ┝        | -            | -  | $\vdash$       |
|       | 122<br>123<br>124 | $\vdash$     |          |                 | -        | -            | ├        | $\vdash$     | $\vdash$   | Н              |
|       | 125               | -            | $\vdash$ |                 |          | $\vdash$     | -        | ┢            | -  | $\vdash$       |
|       | 126               | _            | $\vdash$ | $\vdash$        |          |              | -        | ┝            | -  | Н              |
|       | 127               | <del> </del> | ┢        |                 | -        |              | -        | -            |  | $\vdash$       |
|       | 127<br>128        | <del> </del> | -        |                 |          |              |          | $\vdash$     |  | $\vdash$       |
|       | 129               | -            |          |                 |          | -            | $\vdash$ |              | $\vdash$   | Н              |
|       | 130               |              |          |                 |          |              | ┢        |              | -  |                |
|       | 130<br>131        |              |          |                 |          |              |          |              |  |                |
|       | 132               |              |          |                 |          |              |          |              | <del>                                     </del> |                |
|       | 133               | _            | _        |                 |          |              |          | _            |  |                |
|       | 134               |              |          |                 |          |              |          |              |  |                |
|       | 135<br>136        |              |          |                 |          |              |          |              |  |                |
|       | 136               |              |          |                 |          |              |          |              |  |                |
|       | 137               |              | -        | -               |          |              |          |              |  |                |
|       | 138               |              |          |                 |          |              |          |              |  | Ш              |
|       | 139               |              | _        |                 |          |              |          | _            |  |                |
|       | 140               |              | L        |                 | _        |              | <u>_</u> | _            |  | Ш              |
|       | 141               |              | <u> </u> | $\sqcup$        |          | L_           |          |              | $\vdash$   | Ш              |
|       | 142               |              | <u> </u> | $\sqcup$        |          |              |          |              | L  |                |
|       | 143               |              | <u> </u> | Ш               |          |              |          |              |  |                |
|       | 144               |              | <u> </u> |                 | _        |              |          |              |  | Щ              |
|       | 145               | -            |          |                 | _        |              |          |              |  | Ш              |
|       | 146               |              |          |                 |          |              |          |              |  | Ш              |
|       | 147               | _            | L.,      |                 |          | Ш            |          | $\sqcup$     |  | Щ              |
|       | 148               |              |          |                 | ,        | Ш            |          | $\vdash$     |  |                |
|       | 149<br>150        | -            | $\vdash$ |                 |          | -            |          |              | -4   |                |
|       | 100               | !            | ш        | ш               | ,        | ш            |          | ш            | Щ.   | Ш              |